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	SMITTAL	- i	Filing	Date	10/7/2	2003
F	ORM	I	First N	lam d Invent r	Takuy	a MIYAKAWA
(to be used for all corr	respondence after i	initial filing)	Group	Art Unit	To be	assigned
			Exami	ner Name	To be	assigned
Total Number of Pages	in This Submission	n	Attorno	ey Docket Number	93198	S-000573
		ENCLO	SURES	(check all that apply)		
Fee Transmittal Fo	orm		nent Pap pplication		1 —	er Allowance Communicati
Fee Attached		☐ Drawing	g(s)			peal Communication to Bo peals and Interferences
Amendment / Resp	ponse	Licensin	ng-relate	d Papers		peal Communication to Gro opeal Notice, Brief, Reply Brief,
After Final		Petition				oprietary Information
Affidavits/decla	aration(s)	Petition Provision	to Conv onal App		Sta	atus Letter
Extension of Time Request		Power of Attorney, Revocation Change of Correspondence Address			ther Enclosure(s) ease identify below):	
Express Abandonr	Express Abandonment Request		Terminal Disclaimer			Form 1449 with 1 attach reference
M Information Disaler	uro Statomont	Request for Refund CD, Number of CD(s)			Return Receipt Postcard	
	ion Disclosure Statement		mber of (is hereby	authorized to charge any
Certified Copy of Priority Document(s)		Remark	ks	additional fees that may be required under 37 CFR 1. to Deposit Account No. 08-0750. A duplicate copy of sheet is enclosed.		
Response to Missin Incomplete Applica				Silect is cholosed.		
Response to M Parts under 37 1.52 or 1.53						
·	SIGNA	TURE OF A	PPLICA	ANT, ATTORNEY, C	OR AGEN	IT
Firm <i>or</i> Individual name	Harness, Dickey 8	k Pierce, P.L.C	. G.	orney Name Gregory Schivley ant 7. Wade		Reg. No. 27,382 40,344
Signature				Theren/	Chu	Can
Date	November <u>/4</u>	, 2003	//	00/,	<i>b</i>	
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printed name

G. Gregory Schivley

Ire

August Huwen

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

10/680,564

Filing Date:

October 7, 2003

Applicant:

Takuya MIYAKAWA

Group Art Unit:

To be assigned

Examiner:

To be assigned

Title:

UNKNOWN

Attorney Docket:

9319S-000573

Director of the United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant hereby submits an Information Disclosure Statement for consideration by the Examiner.

I. <u>LIST OF PATENTS, PUBLICATIONS, AND OTHER INFORMATION</u>

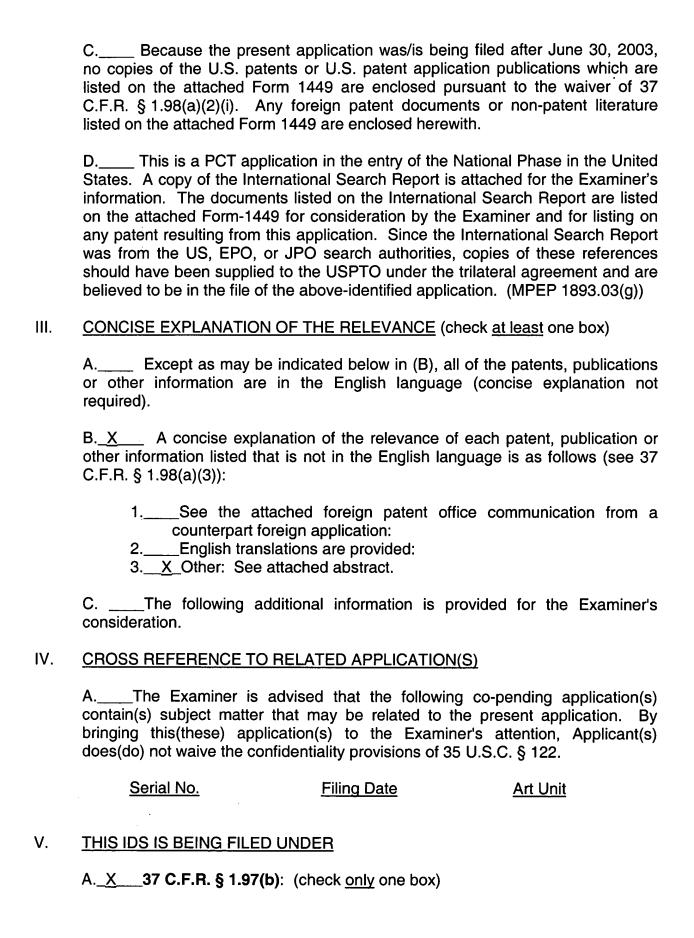
The patents, publications and other information requested to be considered by the Office (except unpublished U.S. patent applications) are listed on Form 1449 attached hereto.

II. COPIES

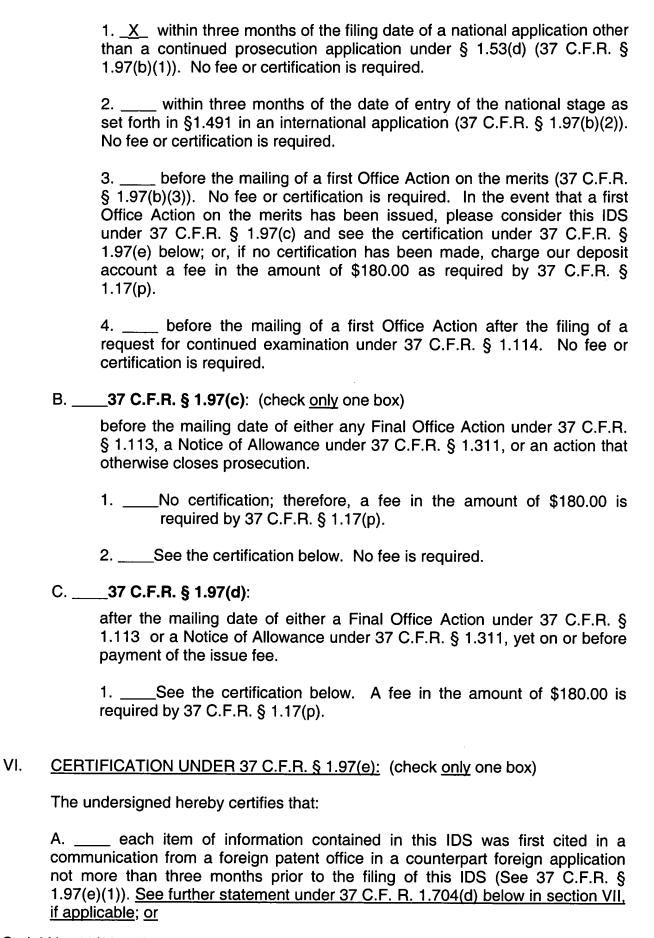
- A. X Submitted herewith is a legible copy of (i) each U.S. patent application publication and U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; (iii) for each cited pending U.S. application, the application specification including the claims, and any drawing of the application which caused it to be listed including the claims directed to that portion; and (iv) all other information or that portion which caused it to be listed.
- B. _____ Any patents, publications or other information which are listed on Form 1449 or on the copies of PTO-892, but which are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:

U.S. Serial Number

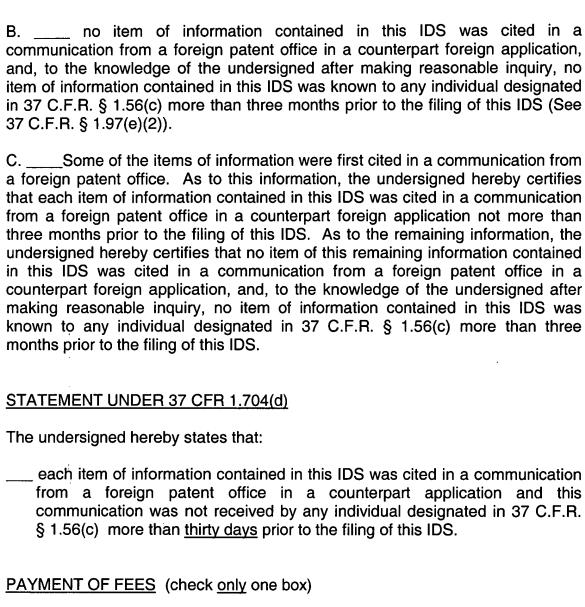
U.S. Filing Date



Serial No. 10/680,564



Serial No. 10/680,564



VIII.

A. ____ A check in the amount of \$180.00 is enclosed for the above-identified fee.

B. ____Please charge Deposit Account No. 08-0750 in the amount of \$180.00 for the above-indicated fee. A duplicate copy of this paper is attached.

The above references are being cited only in the interest of candor and without any admission that they constitute statutory prior art, contain matter which anticipates the invention, or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art. Furthermore, this Information Disclosure Statement shall not be construed as a representation that a search has been made.

If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 08-0750.

VII.

Please charge any additional fees or credit any overpayment pursuant to 37 C.F.R. § 1.16 or § 1.17 to Deposit Account No. 08-0750.

Respectfully submitted,

Dated: Nov 14, 2003

By: //www/bla

Reg. No. 27,382 Bryant E. Wade Reg. No. 40,344

HARNESS, DICKEY & PIERCE, P.L.C. P.O. Box 828 Bloomfield Hills, Michigan 48303 (248) 641-1600

[BEW/cmh]



HDP-1449 (Based on Form PTO-1449)

PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Sheet 1 of 1

SERIAL NO.		
10/680,564		
GROUP		
To be assigned		

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.						

FORE	IGN PATEN	IT DOCUMENTS					
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	n* No
1.		2002-053773	2/19/2002	Japan		х	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)						
Ref. Desig.	Examiner's Initials					
1.			-			

*One or more of the English translation documents submitted herewith may be Abstracts only or partial machine created translations from the Japanese Patent Office. As such, the submitter does not necessarily vouch for their accuracy. Additional information may be obtained from the Japanese Patent Office web site at www.jpo.go.jp

Eveniner		
Examiner:	Date Considered:	